

Attorney Docket No.: MLCZ 2 000112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

**Chris T. Vild, Richard Henderson, and Richard C. Chandler**

Entitled: MATERIAL SUBMERGENCE SYSTEM

1. **Type of Application**

This new application is for an:

☒ Original (non-provisional)

2. **Papers Enclosed Which Are Required For Filing Date under 37 CFR 1.53(b) (Regular):**

9 Pages of specification

3 Pages of claims

1 Page of Abstract

4 Sheets of Formal/Informal Drawings (Figures 1-5)

3. **Declaration or oath**

☐ Enclosed

4. **Preliminary Amendment**

☐ Enclosed

5. **Language**

☒ English

6. **Assignment**

☐ An assignment of the invention to:

A separate "Assignment Recordation Form Cover Sheet" is also attached.

7. **Priority**

Priority is hereby claimed to Patent Application No. 60/429,502  
filed November 27, 2002.

8. **Information Disclose Statement by Applicant (Substitute for form 1449/PTO)**

- ☐ Enclosed  
☐ Reference(s)

9. **Fee Calculation (37 CFR 1.16)**

- ☒ Regular utility application

BASIC FEE FOR SMALL ENTITY:			385.00
Number of Claims		Number of Extra Claims	
Total claims	19 - 20 = 0	x 9.00	00.00
Indep. Claims	4 - 3 = 0	x 43.00	43.00
TOTAL DUE:			428.00
Fee Payment Being Made At This Time			
<input checked="" type="checkbox"/>	Basic filing fee for <i>small entity</i>		428.00
<input type="checkbox"/>	Recording assignment (See attached "Assignment Recordation Form Cover Sheet")		00.00
TOTAL FEES ENCLOSED			\$385.00

10. **Authorization to Charge Additional Fees**

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 06-0308.

- ☒ 37 CFR 1.16(a), (f) or (g) (filing fees)  
☒ 37 CFR 1.16(b), (c), and (d) (presentation of extra claims)  
☒ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

11. **Instructions as to Overpayment**

- ☒ Deposit Account No. 06-0308


12. Please address correspondence and direct telephone calls to:

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Respectfully submitted,

FAY, SHARPE, FAGAN,  
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November 26, 2003  
Date

  
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"Express Mail" Mailing Label Number: EV 341152560 US  
Date of Deposit: November 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

  
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Jonathan A. Withrow